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WITH THE
CORN BORER

Issued in the interest of corn-borer control conducted by the United States Department of Agriculture in cooperation with the State departments of agriculture and State agricultural colleges in New York, Pennsylvania, Ohio, Michigan, and Indiana.

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WORTHLEY TO REORGANIZE WORK IN EAST

L. H. Worthley, Federal corn-borer administrator, will spend much of his time during the next few months in the eastern corn-borer infested area, enlarging and reorganizing quarantine and scouting work there.

This has been made necessary because the spread of the original New England infestation, where the two-generation form is found and the eastward advance from Schenectady, N.Y., where the one-generation form is found, has brought these two separate areas of infestation almost together in New York State, New Hampshire, and Massachusetts.

Because the corn borer is found in many kinds of vegetables and cut flowers in the two-generation area, the inspection service in this region is an important item as well as scouting, and other features of the control.

General corn-borer control headquarters will remain in Toledo, Ohio, with Mr. Worthley in direct charge of all control work in the States infested by the European corn borer. While concentrating in the eastern area, Mr. Worthley will make frequent trips to Toledo to give personal supervision to the work there.

STATES COLLECT FOR COMPULSORY CLEAN-UP

The cost of compulsory clean-up on those fields where the farmer either could not or would not clean up last spring is now being assessed against him in New York, Pennsylvania, Ohio, and Michigan.

In New York, the entire sum, $2,200 has been submitted to the farmers and will be collected. In Pennsylvania, the bills have been submitted, and the money is now coming in. The amount against the Ohio farmers has been forwarded to the county auditors of the various counties and will be added to the tax bills. In Michigan, a large part of the money has already been paid in.

Address communications to Information Division, Corn-Borer Control, Extension Service, United States Department of Agriculture, Washington, D. C.

CORN-BORER BOOKSHELF

A BULLETIN FROM ONTARIO

"The European Corn Borer," by Lawson Caesar, provincial entomologist, Bulletin No. 384, Ontario Department of Agriculture, Ontario Agricultural College, Guelph, Canada.

"The European corn borer though not discovered in this province until the year 1920, has spread so rapidly and caused so much alarm lest it destroy the corn industry, that it is to-day one of the most common themes of conversation in almost every farm home," says Professor Caesar in this bulletin giving the status and history of the corn borer in Ontario.

In speaking of the damage caused by the borer in Canada, he says, "Perhaps the most convincing proof of the insect's destructiveness is that in six years from the discovery of the first borer in Essex the corn acreage of that county has been reduced from 81,256 acres to 20,214 and this almost solely because of the borer. The reduction in Kent has been almost as large as in Essex."

The heavy damage in these counties he attributes to "The methods of handling corn which until (1927) have been much more favorable for the rapid increase of the borers than the methods practiced in any other county in the Province."

The bulletin also gives the life history and habits of the borer; describes recommended control measures, and at the end includes a copy of the Act and Regulations requiring compulsory clean-up in the infested area.

A GROUP OF GOOD BULLETINS FROM MICHIGAN

These three pamphlets have proved especially helpful in carrying corn-borer facts and practical control measures to Michigan farmers:

"The Present Status of the European Corn Borer in Michigan," by R. H. Pettit, Circular Bulletin 70, Agricultural Experiment Station.

"Plowing for European Corn Borer Control," by H. H. Musselman, Extension Bulletin No. 55.

"Methods of Control for the European Corn Borer," by H. C. Rather, Extension Bulletin No. 59.

A CORN-BORER BIBLIOGRAPHY FROM OHIO

In Ohio, the progress of the State research program is given in the following bulletin:

"The Trend of European Corn-Borer Research," by L.L.Huber, D.J.Caffrey, and C.R.Neiswander. "Soil Type Influences European Corn-Borer Accumulation," by C.R.Neiswander, G.W.Confrey, and L.L.Huber. Bi-Monthly bulletin, Ohio Agricultural Experiment Station, Vol. 15, No. 1.

The corn-borer leaflets present the subject in a popular manner and have proved very helpful in the educational work:

1. "The Corn-Borer Menace in Ohio," by Herbert Osborn.
2. "How the European Corn Borer Lives and Does Its Damage," by T.H.Parks.
3. "The European Corn Borer in the Old World and Canada," by T.H.Parks.
4. "Burning Cornstalks to Kill the European Corn Borer," by Firman E.Bear.
5. "Plowing Down Stubble to Control the Borer," by T.H.Parks, E.A.Silver, and J.B.Park.
6. "What the Corn Belt States Think of the European Corn Borer," by J.E.McClintock.
7. "Law Enforcement in Corn-Borer Control," by Richard Faxon.
8. "How Variety and Planting Date of Corn Affects the European Corn Borer," by L.L.Huber.
9. "Insects Mistaken for the Corn Borer," by Herbert Osborn.
10. "The Part Played by Weather in the Control of the European Corn Borer," by T.H.Parks.
11. "The European Corn Borer and the Sweet-Corn Crop," by T. H. Parks and L.M.Montgomery.
12. "The Value of Parasites in the Control of the European Corn Borer," by L.L.Huber and C.R.Neiswander.
13. "Harvesting Methods for Corn-Borer Control," by R.D.Barden and A.E.Silver.
14. "Construction and Use of Stalk Shavers," by E. A. Silver and R.D.Barden.